

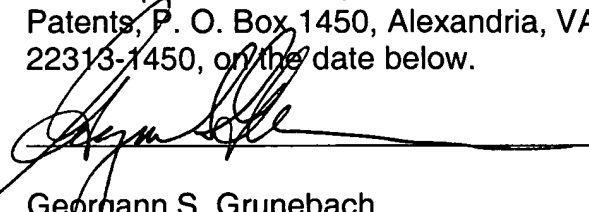


2817

TFW

Patent
PD-202131
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen et al. : I hereby certify that this correspondence is
: being deposited with the United States
: Postal Service with sufficient postage as
: first class mail in an envelope addressed to:
Serial No.: 10/532,509 :
Filed: October 17, 2003 :
For: ESTIMATING THE OPERATING : Mail Stop Amendment, Commissioner for
POINT ON A NON-LINEAR : Patents, P. O. Box 1450, Alexandria, VA
TRAVELING WAVE TUBE : 22313-1450, on the date below.
AMPLIFIER :
: 
: Georgann S. Grunebach
: Typed or printed name of person signing certificate
Group Art Unit: 2817 :
Examiner: Mottola, Steven J. : Date: July 19, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By: 

Georgann S. Grunebach, Reg. No. 33,179

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July 19, 2006

Substitute for form PTO/SB/08A

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

JUL 31 2006

Date: July 19, 2006

Sheet 1 of 3

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|----------------------|--------------------|
| Application Number | 10/532,509 |
| Filing Date | 04-25-2005 |
| First Named Inventor | Ernest C. Chen |
| Art Unit | 2817 |
| Examiner Name | MOTTOLA, Steven J. |

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| Attorney Docket Number | PD-202131 |
|------------------------|-----------|

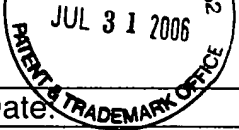
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Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**INFORMATION DISCLOSURE
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Sheet 2 of 3

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| Application Number | 10/532,509 |
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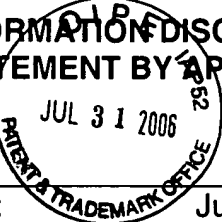
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Examiner
SignatureDate
Considered

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| | | First Named Inventor | Ernest C. Chen |
| | | Art Unit | 2817 |
| | | Examiner Name | MOTTOLA, Steven J. |
| Date: | July 19, 2006 | | |
| Sheet 3 of 3 | Attorney Docket Number | PD-202131 | |

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